

## Electronic Patent Application Fee Transmittal

|   |                                   |                 |               |                             |
|---|-----------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                  | 10614932                          |                 |               |                             |
| <b>Filing Date:</b>                         | 07-Jul-2003                       |                 |               |                             |
| <b>Title of Invention:</b>                  | VSB RECEPTION SYSTEM              |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b> | Woo Chan Kim                      |                 |               |                             |
| <b>Filer:</b>                               | Jeffrey John Lotspeich/Maggie Wen |                 |               |                             |
| <b>Attorney Docket Number:</b>              | 2080-3-177                        |                 |               |                             |
| Filed as Large Entity                       |                                   |                 |               |                             |
| <b>Utility      Filing Fees</b>             |                                   |                 |               |                             |
| <b>Description</b>                          | <b>Fee Code</b>                   | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                        |                                   |                 |               |                             |
| <b>Pages:</b>                               |                                   |                 |               |                             |
| <b>Claims:</b>                              |                                   |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                |                                   |                 |               |                             |
| <b>Petition:</b>                            |                                   |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>     |                                   |                 |               |                             |
| Post-Allowance-and-Post-Issuance:           |                                   |                 |               |                             |
| Utility Appl issue fee                      | 1501                              | 1               | 1440          | 1440                        |
| Publ. Fee- early, voluntary, or normal      | 1504                              | 1               | 300           | 300                         |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------|----------|----------|--------|----------------------|
| Extension-of-Time:                |          |          |        |                      |
| Miscellaneous:                    |          |          |        |                      |
| Printed copy of patent - no color | 8001     | 6        | 3      | 18                   |
| Total in USD (\$)                 |          |          |        | 1758                 |